



2176 #3

Patent  
Attorney's Docket No. 030675-050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Yuko HIROSHIGE

Application No.: 09/782,157

Filed: February 14, 2001

For: MULTI-DIMENSIONAL TABLE DATA  
MANAGEMENT UNIT AND RECORDING  
MEDIUM STORING THEREIN A  
SPREADSHEET PROGRAM

)  
)  
) Group Art Unit: 2176

)  
) Examiner: Unassigned

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MAR 30 2001

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By: Ronni S. Jillions  
Ronni S. Jillions  
Registration No. 31,979

Date: March 28, 2001



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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Japanese Patent Laid-Open No. 4-107768 published April 9, 1992 (with English abstract)  
Japanese Patent Laid-Open No. 6-274514 published September 30, 1994 (with English abstract)

Japanese Patent Laid-Open No. 9-134396 published May 20, 1997 (with English abstract)  
Japanese Patent Laid-Open No. 9-223180 published August 26, 1997 (with English abstract)

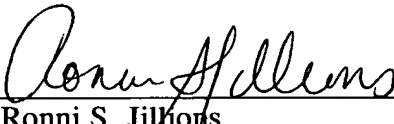
Japanese patent Laid-Open No. 9-259202 published October 3, 1997 (with English abstract)

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

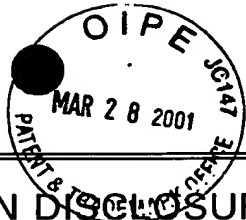
Respectfully submitted,

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Date: March 28, 2001

INFORMATION DISCLOSURE  
CITATION

PTO-1449

ATTORNEY'S DKT NO.  
030675-050APPLICATION NO.  
09/782,157APPLICANT  
Yuko HIROSHIGEFILING DATE  
February 14, 2001GROUP  
2176

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	4-107768	04/1992	Japan (w/ English abstract)				
	6-274514	09/1994	Japan (w/ English abstract)				
	9-134396	05/1997	Japan (w/ English abstract)				
	9-223180	08/1997	Japan (w/ English abstract)				
	9-259202	10/1997	Japan (w/ English abstract)				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.